09/936504

09/936504 - 091101

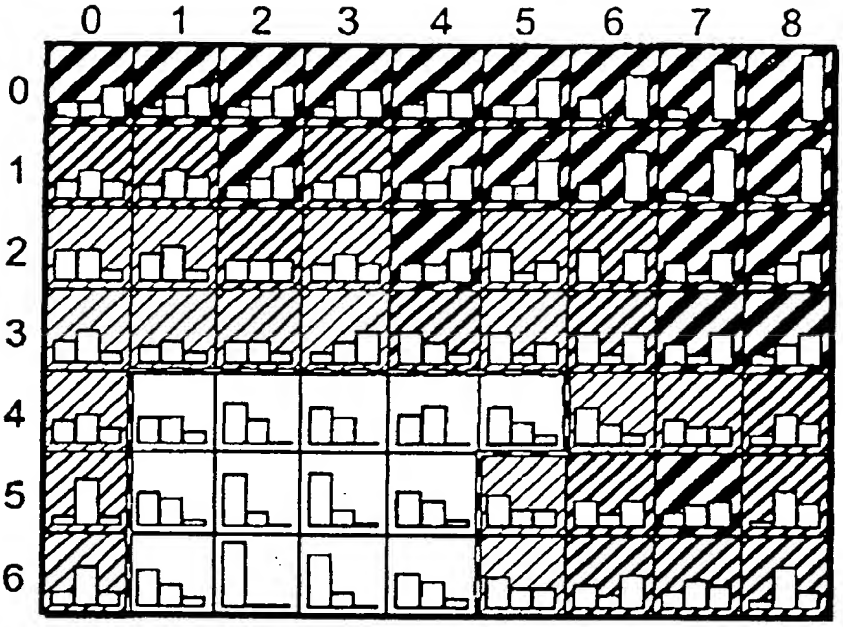
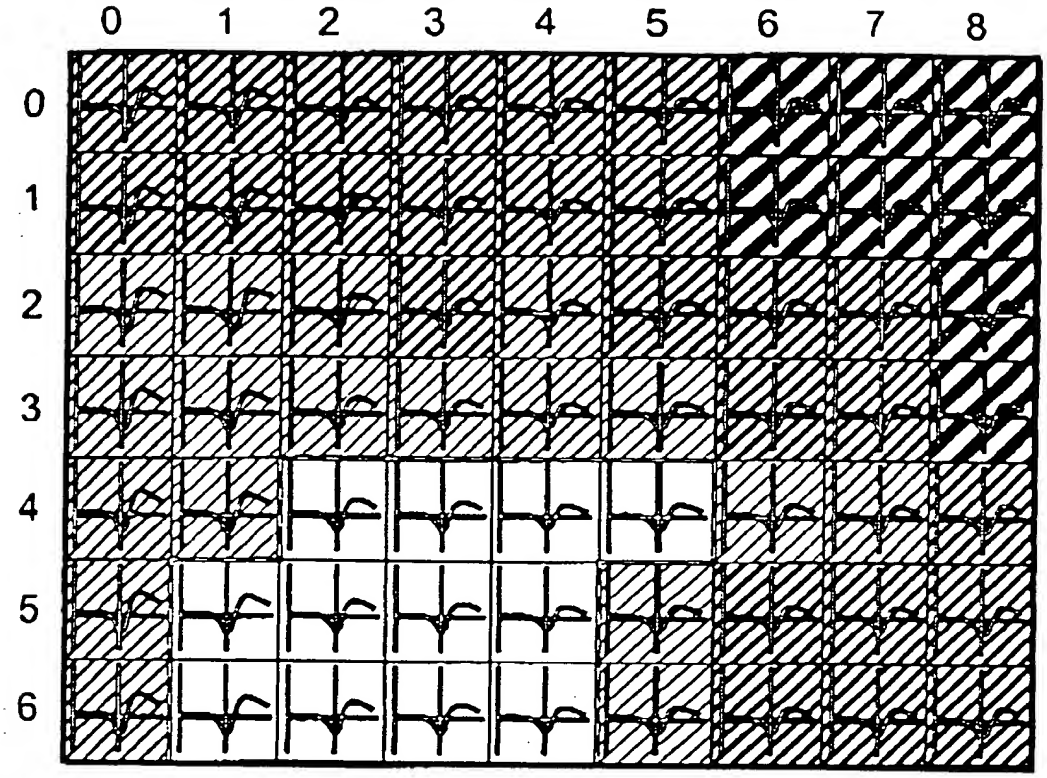


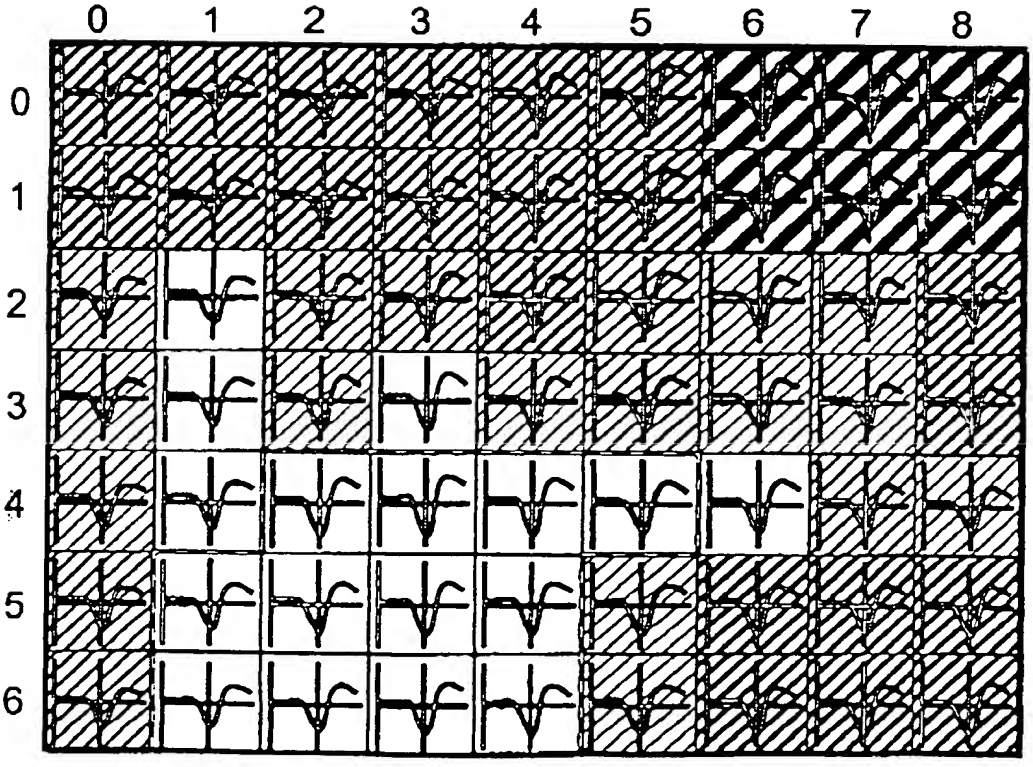
Fig. 1

Professionals Profi
Amateurs Amateur
Beginners Anfänger



Alpha - 1

GrayvalueHandicap
y-Axis min: -27.7 deg.
y-Axis max: 43.7 deg.



Alpha - 2

Grayvalue Handicap
y-Axis min: -44.7 deg
y-Axis max: 46.4 deg

Fig. 2a

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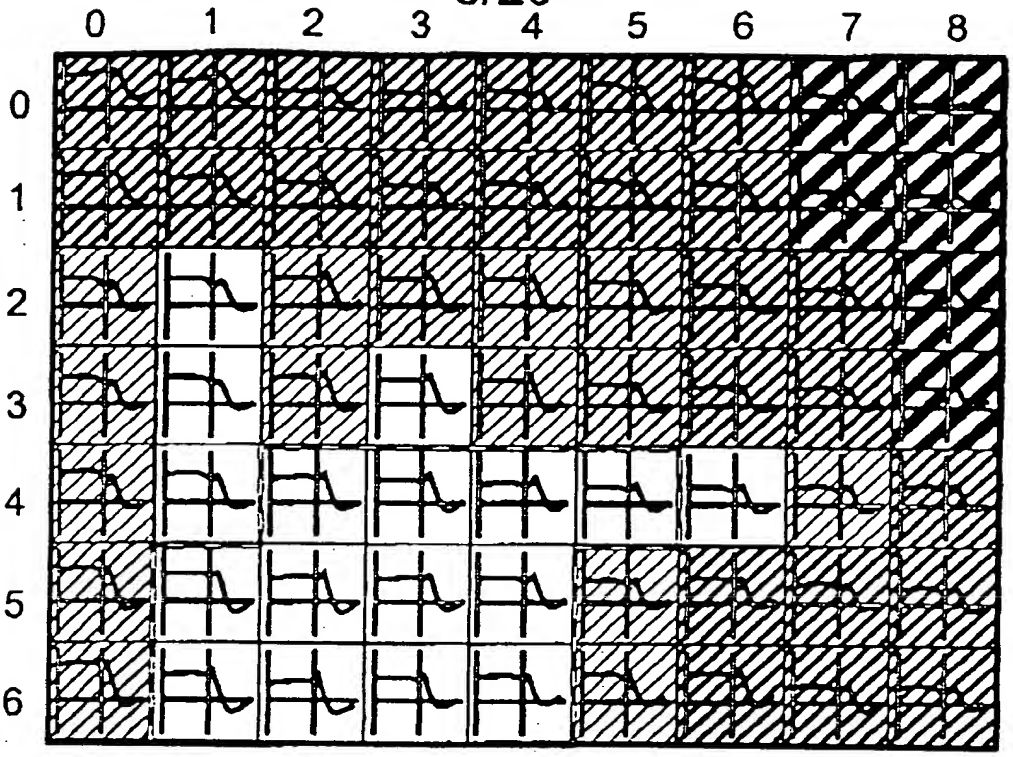
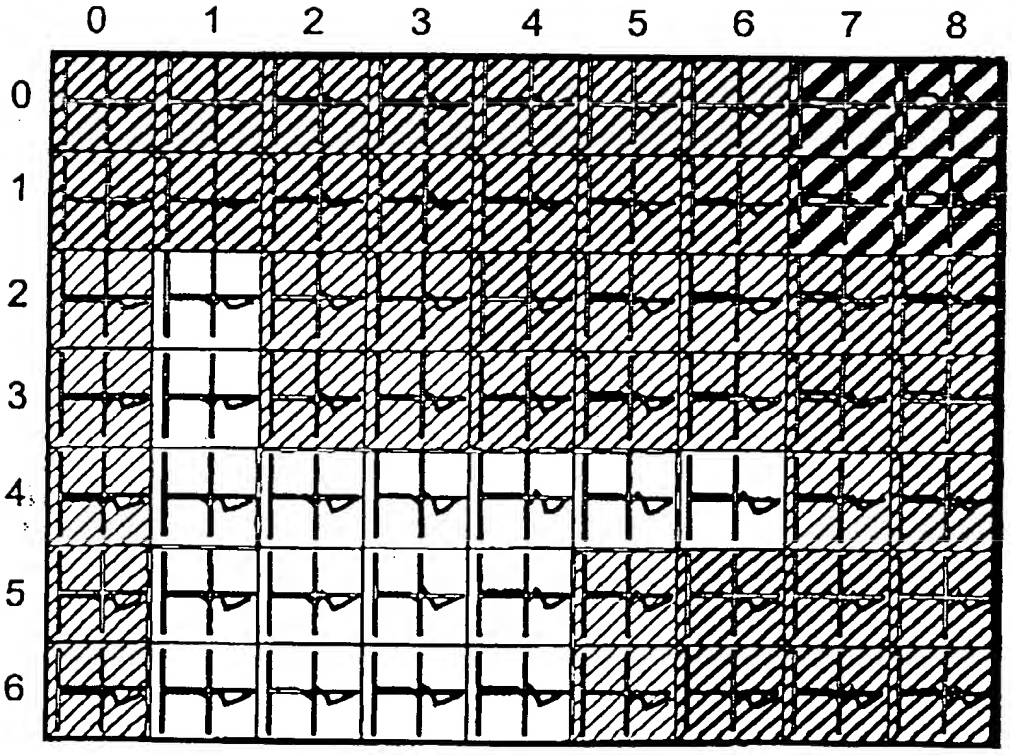


Beta - 1

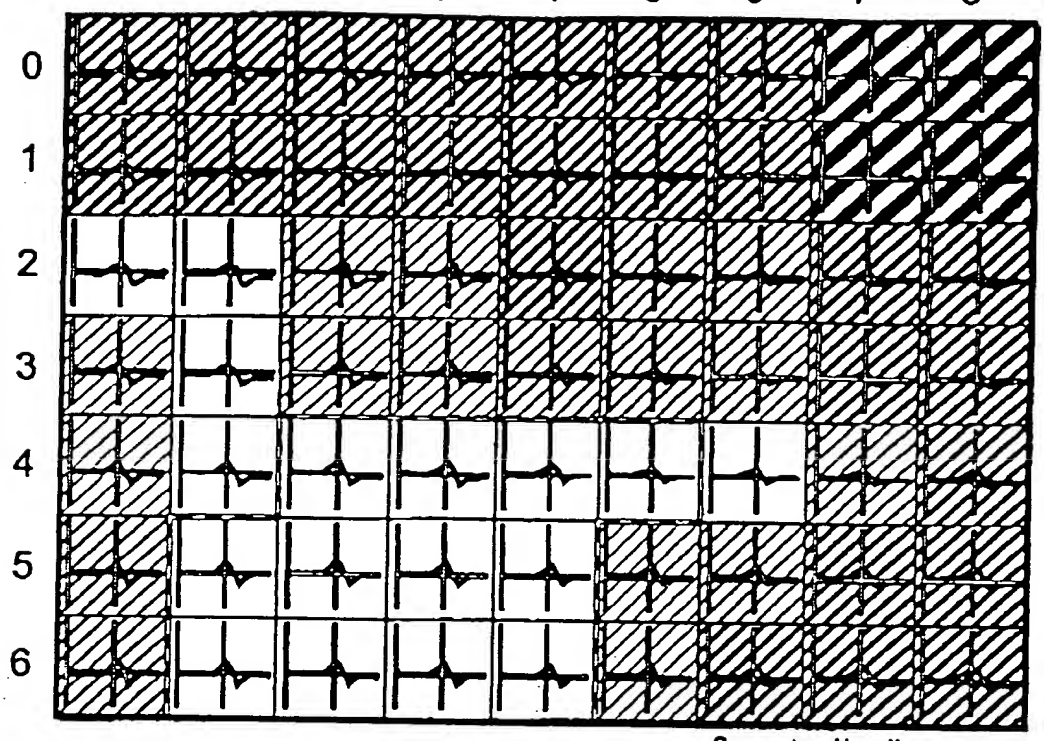
Gray value Handicap
y-Axis min: -27.7 deg
y-Axis max: 43.7 deg



Beta - 2

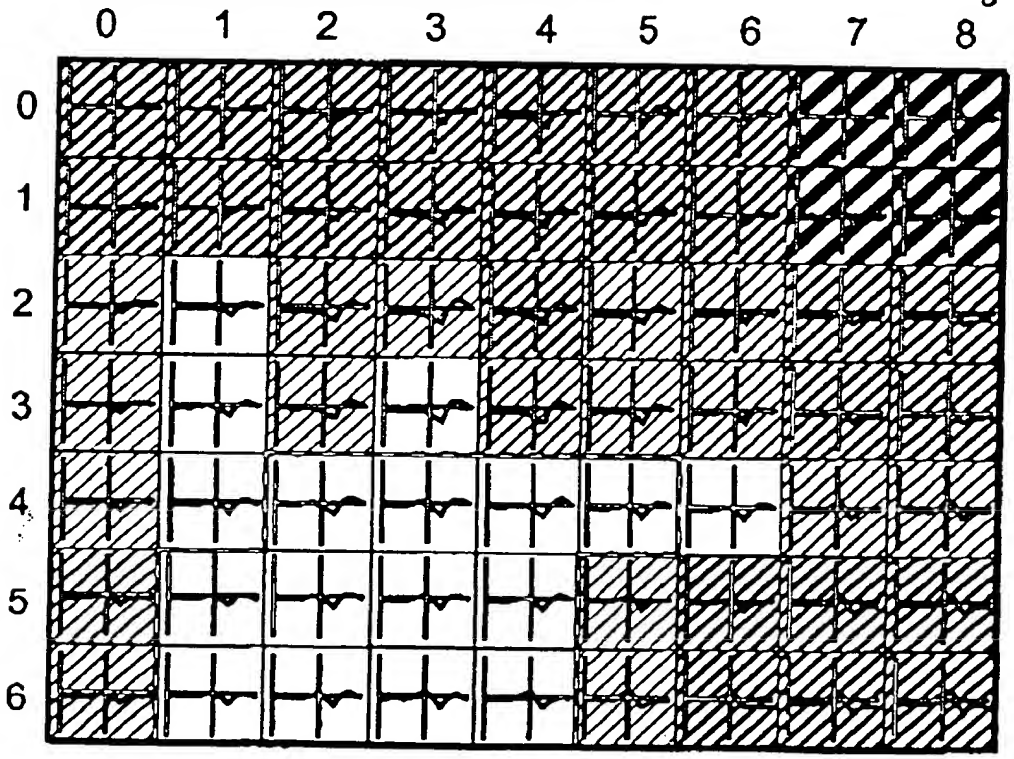
Gray value Handicap
y-Axis min: -44.7 deg
y-Axis max: 46.4 deg

Fig. 2b



Gamma - 1

Gray value Handicap
y-Axis min: -27.7 deg
y-Axis max: 43.7 deg



Gamma - 2

Gray value Handicap
y-Axis min: -44.7 deg
y-Axis max: 46.4 deg

Fig. 3

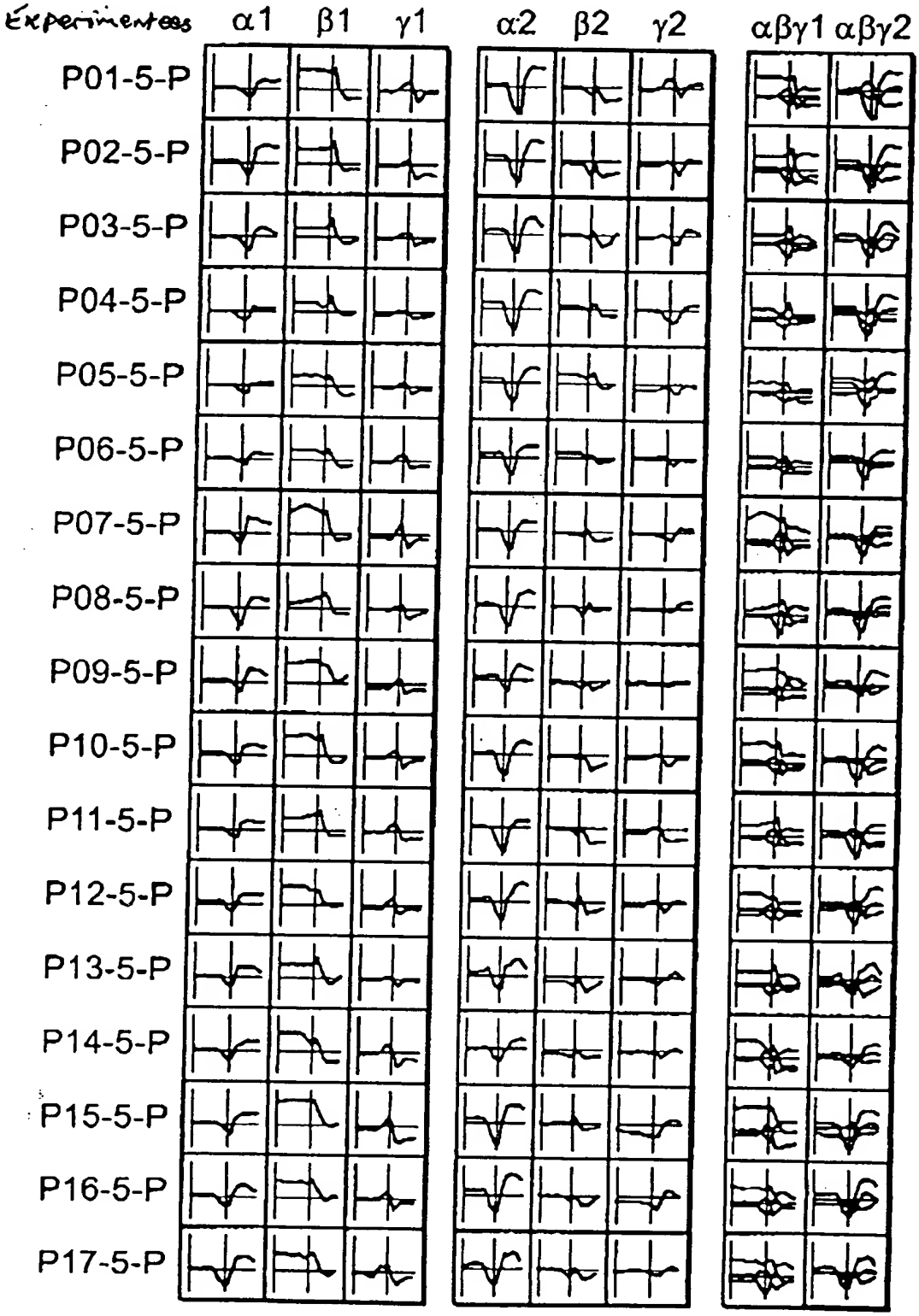

Experimentees
α1
β1
γ1
α2
β2
γ2
αβγ1
αβγ2
P01-5-P
P02-5-P
P03-5-P
P04-5-P
P05-5-P
P06-5-P
P07-5-P
P08-5-P
P09-5-P
P10-5-P
P11-5-P
P12-5-P
P13-5-P
P14-5-P
P15-5-P
P16-5-P
P17-5-P

Fig. 4a

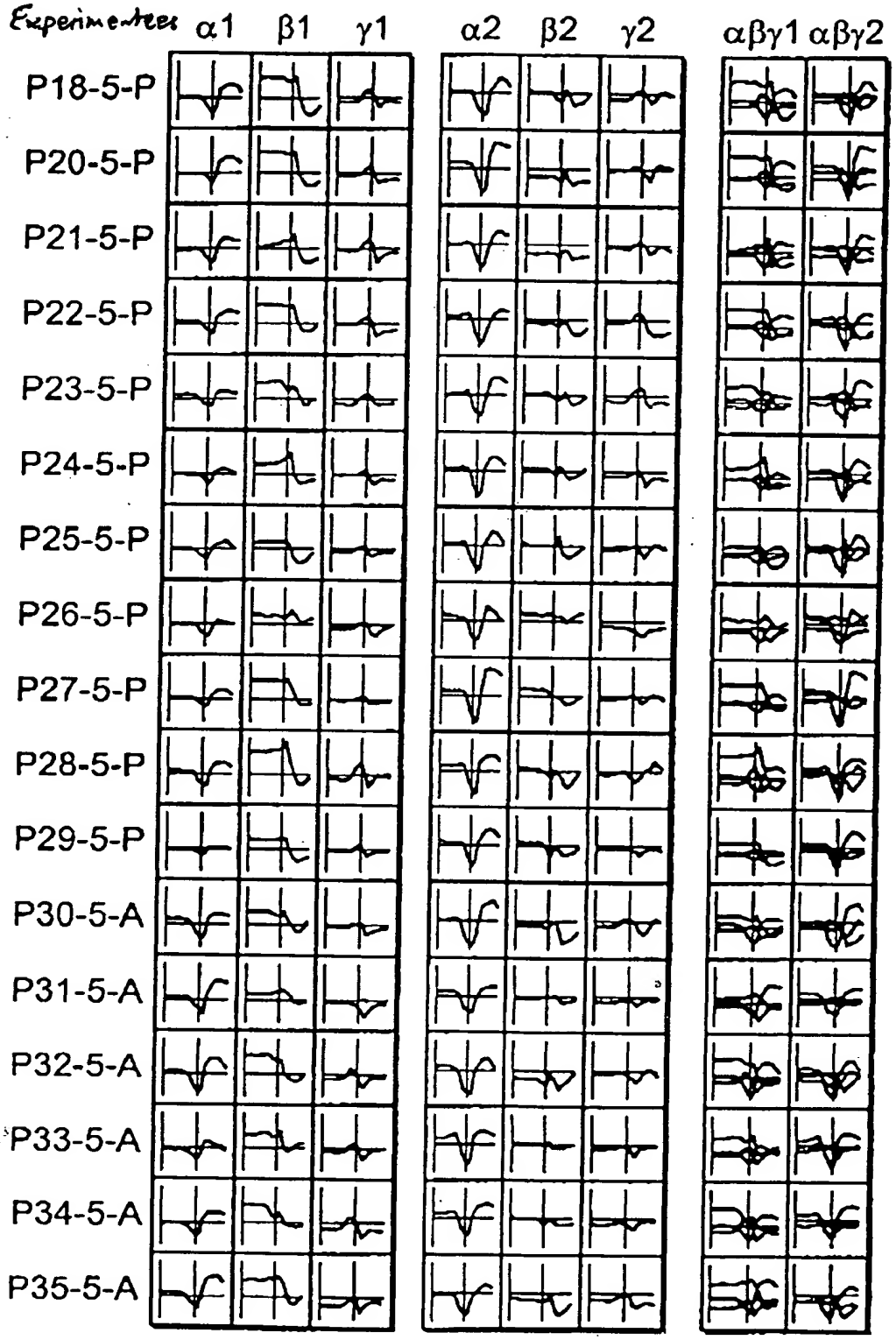

Experimentees
α1
β1
γ1
α2
β2
γ2
αβγ1
αβγ2
P18-5-P
P20-5-P
P21-5-P
P22-5-P
P23-5-P
P24-5-P
P25-5-P
P26-5-P
P27-5-P
P28-5-P
P29-5-P
P30-5-A
P31-5-A
P32-5-A
P33-5-A
P34-5-A
P35-5-A

Fig. 4b

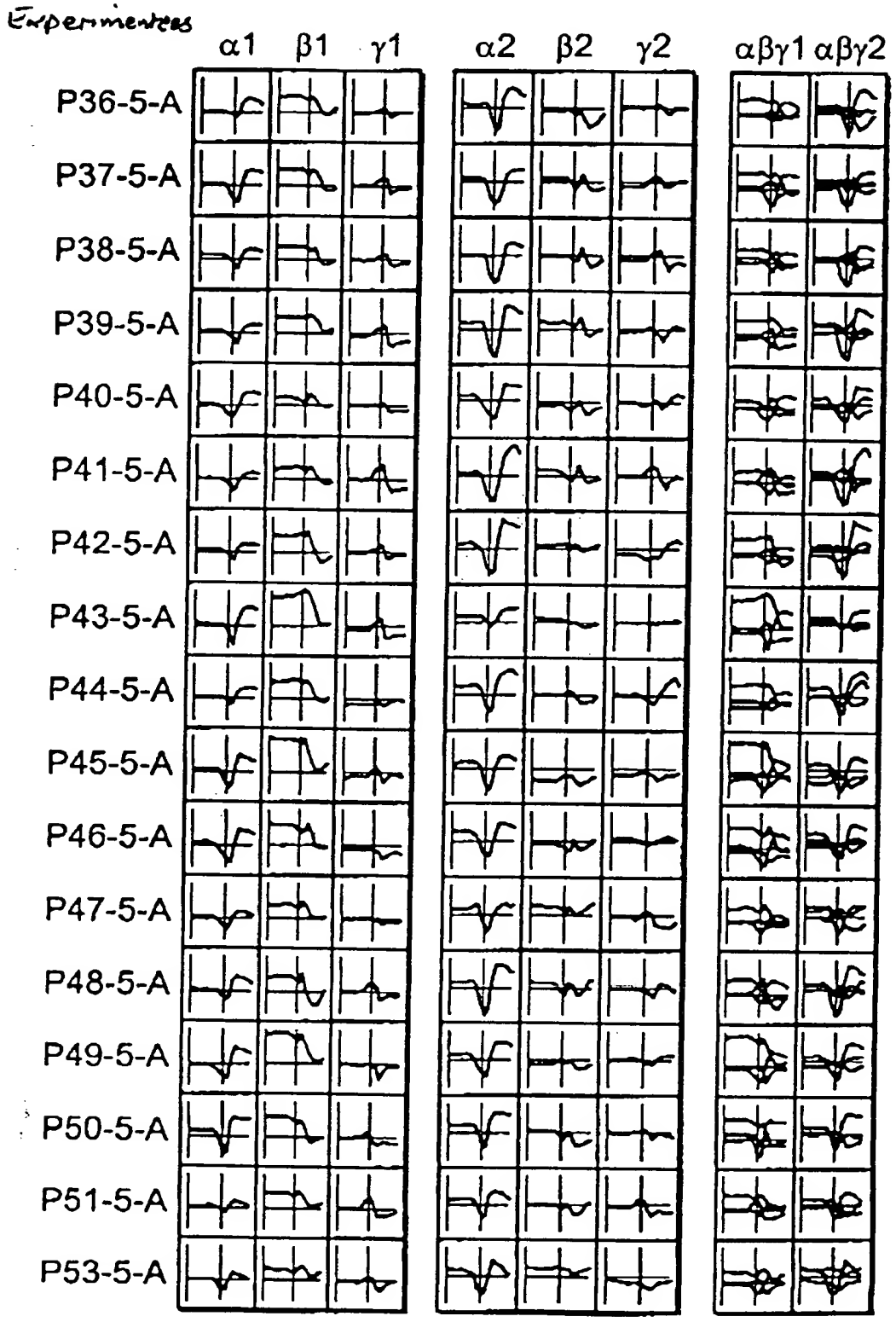

Experimentes
α1
β1
γ1
α2
β2
γ2
αβγ1
αβγ2
P36-5-A
P37-5-A
P38-5-A
P39-5-A
P40-5-A
P41-5-A
P42-5-A
P43-5-A
P44-5-A
P45-5-A
P46-5-A
P47-5-A
P48-5-A
P49-5-A
P50-5-A
P51-5-A
P53-5-A

Fig. 4c

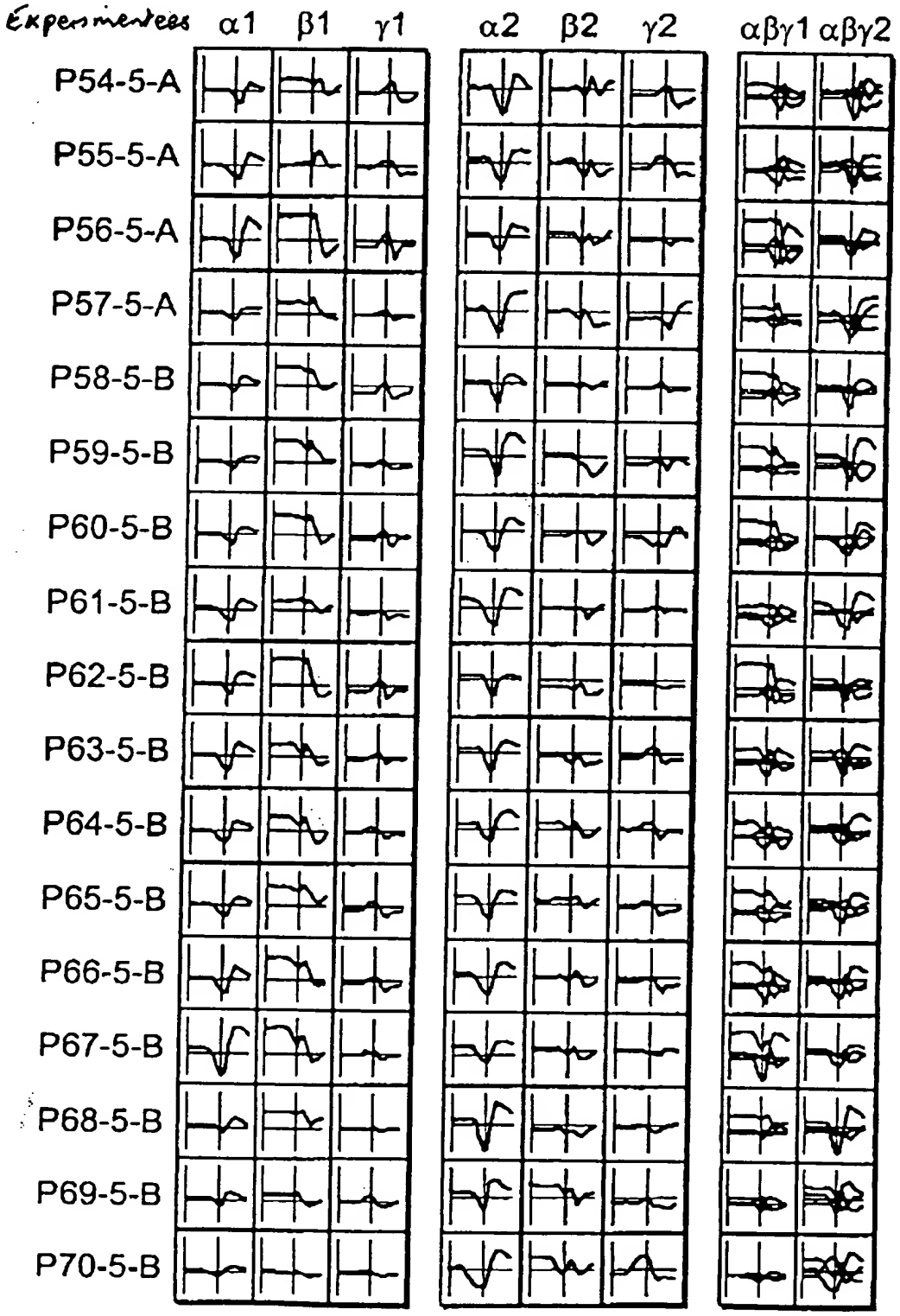

Experiences
α1
β1
γ1
α2
β2
γ2
αβγ1
αβγ2
P54-5-A
P55-5-A
P56-5-A
P57-5-A
P58-5-B
P59-5-B
P60-5-B
P61-5-B
P62-5-B
P63-5-B
P64-5-B
P65-5-B
P66-5-B
P67-5-B
P68-5-B
P69-5-B
P70-5-B

Fig. 4d

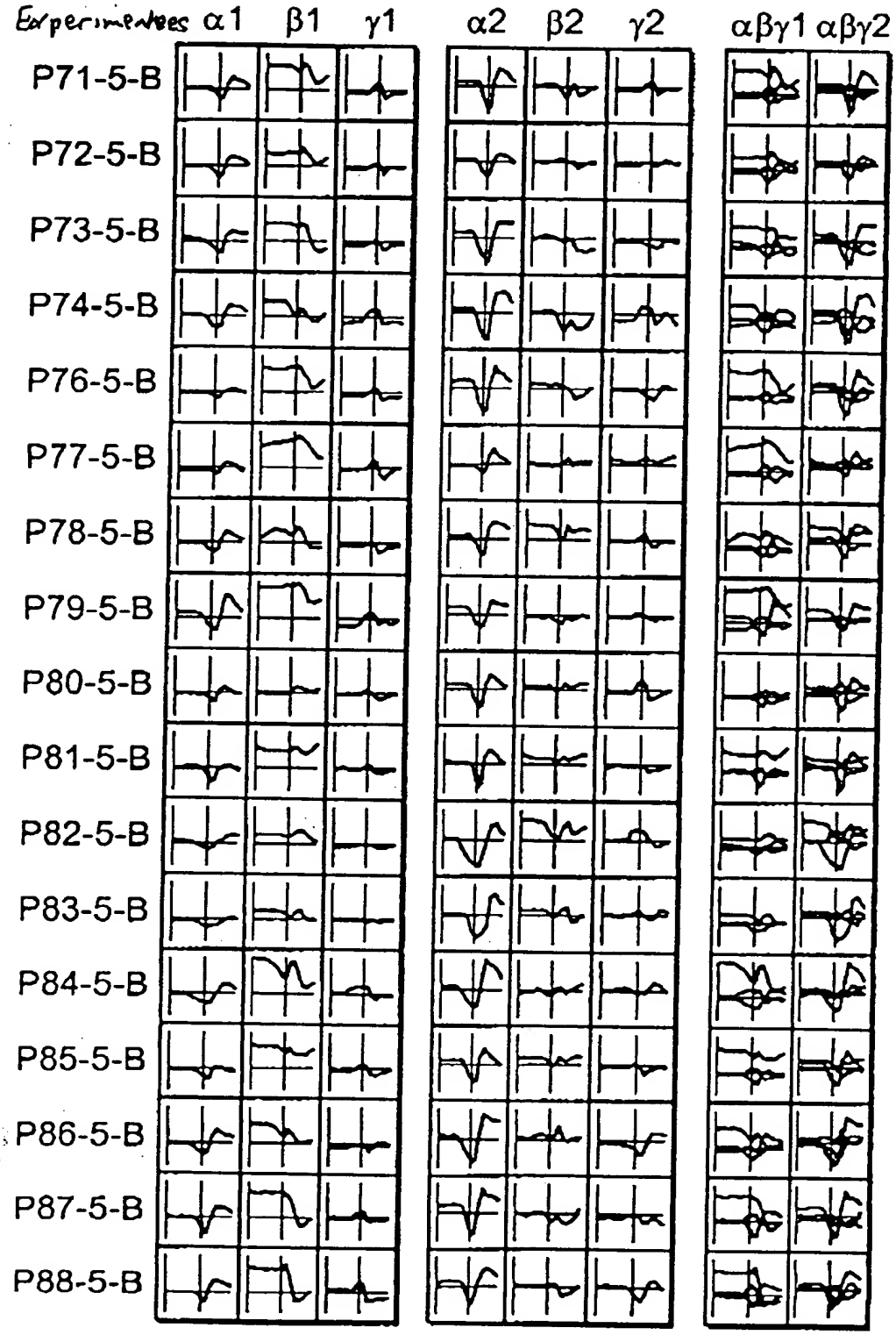

Experimentees
α1
β1
γ1
α2
β2
γ2
αβγ1
αβγ2
P71-5-B
P72-5-B
P73-5-B
P74-5-B
P76-5-B
P77-5-B
P78-5-B
P79-5-B
P80-5-B
P81-5-B
P82-5-B
P83-5-B
P84-5-B
P85-5-B
P86-5-B
P87-5-B
P88-5-B

Fig. 4e

TOTT60*h0596660

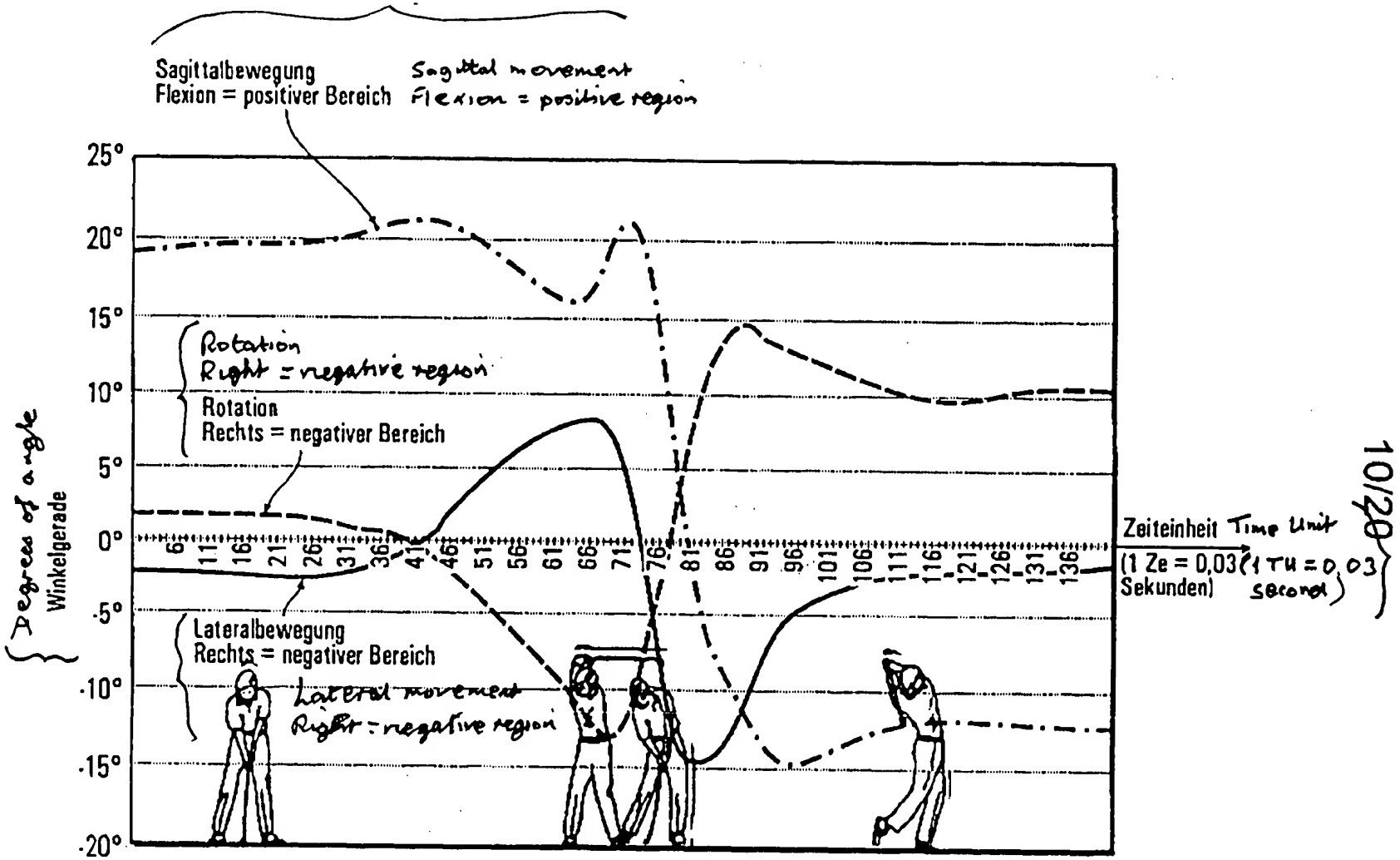
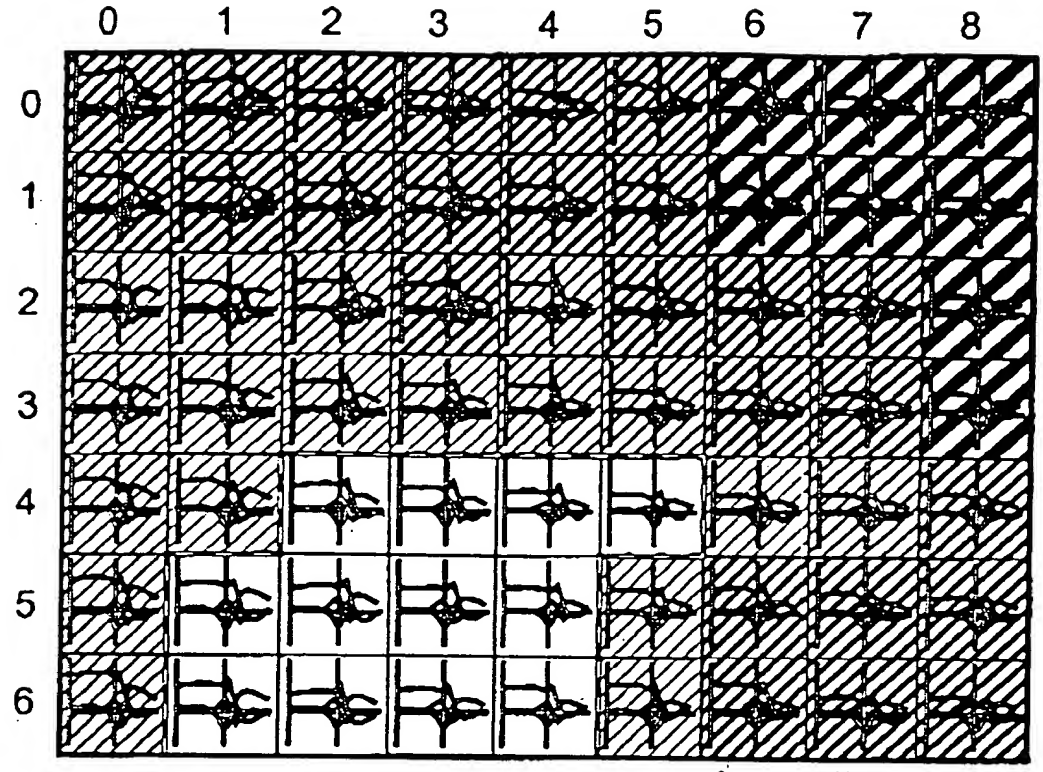


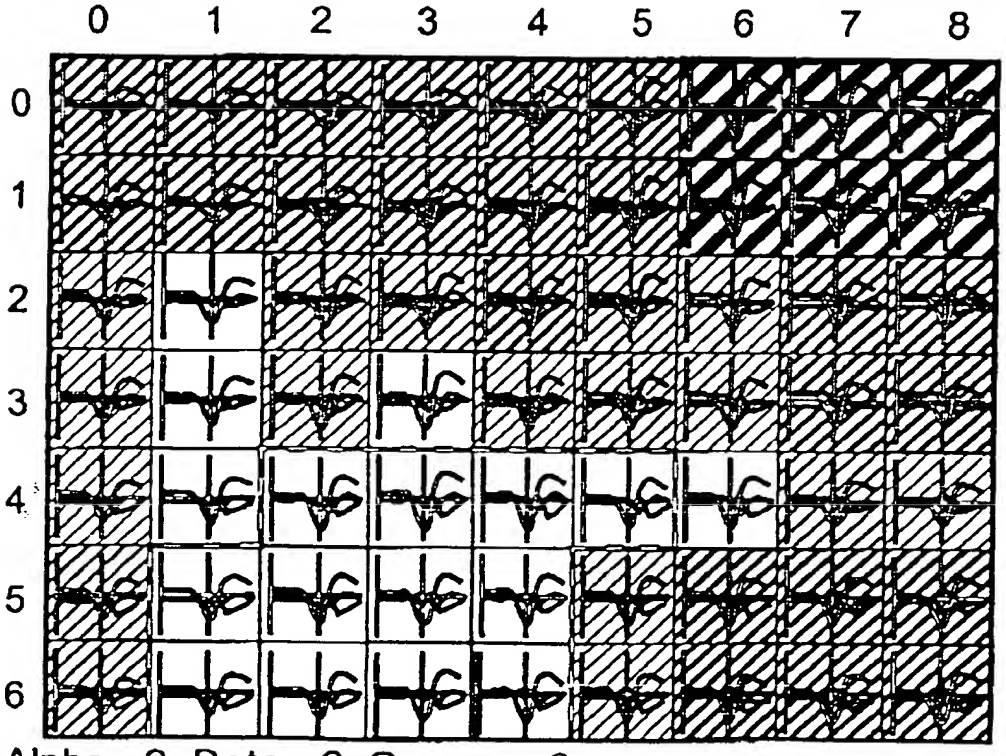
Fig. 5

09/936504



Alpha - 1, Beta - 1, Gamma - 1

Gray value Handicap
y-Axis min: -27.7 deg
y-Axis max: 43.7 deg



Alpha - 2, Beta - 2, Gamma - 2

Gray value Handicap
y-Axis min: -44.7 deg
y-Axis max: 46.4 deg

Fig. 6a

PCT/EP01/05960

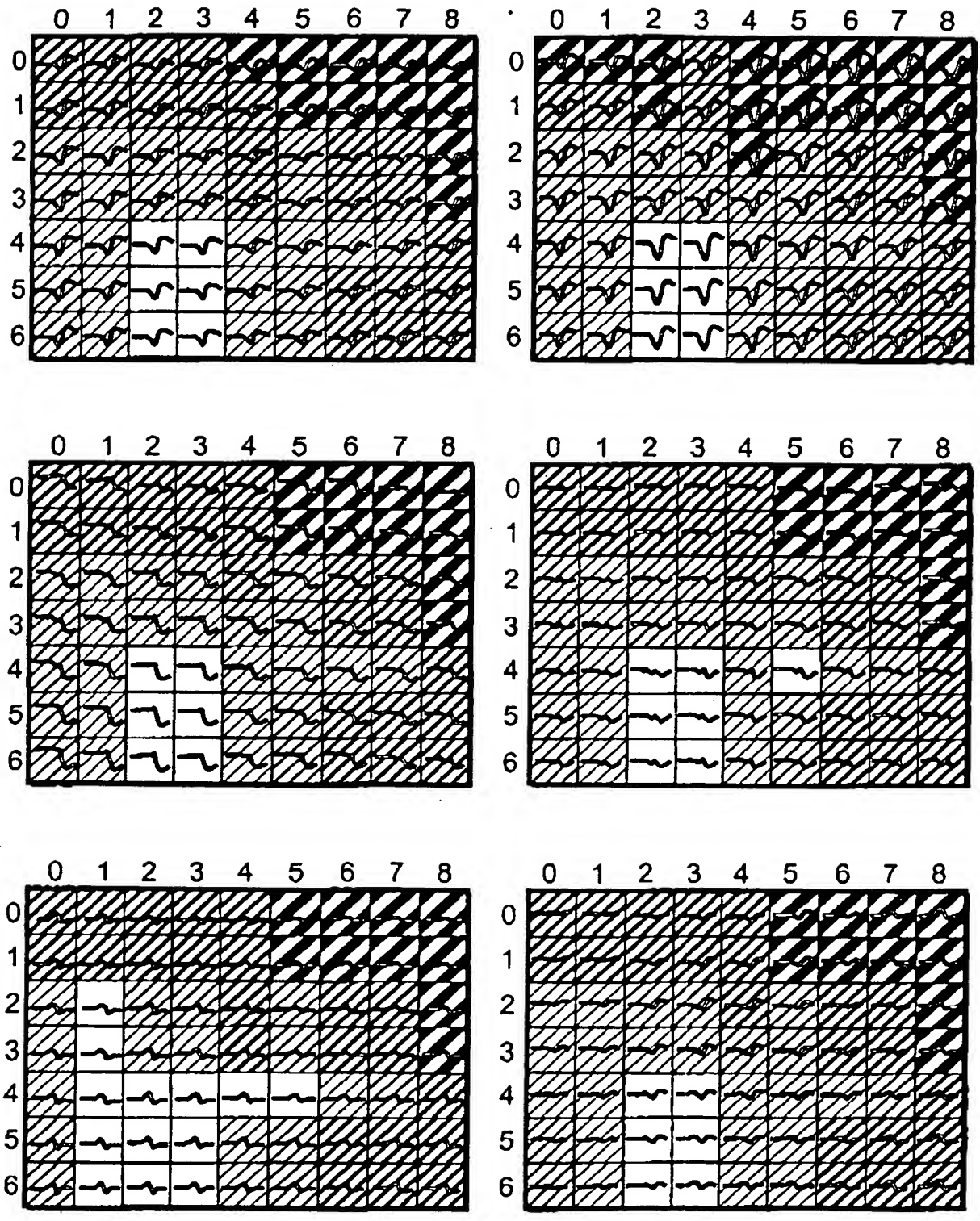


Fig. 6b

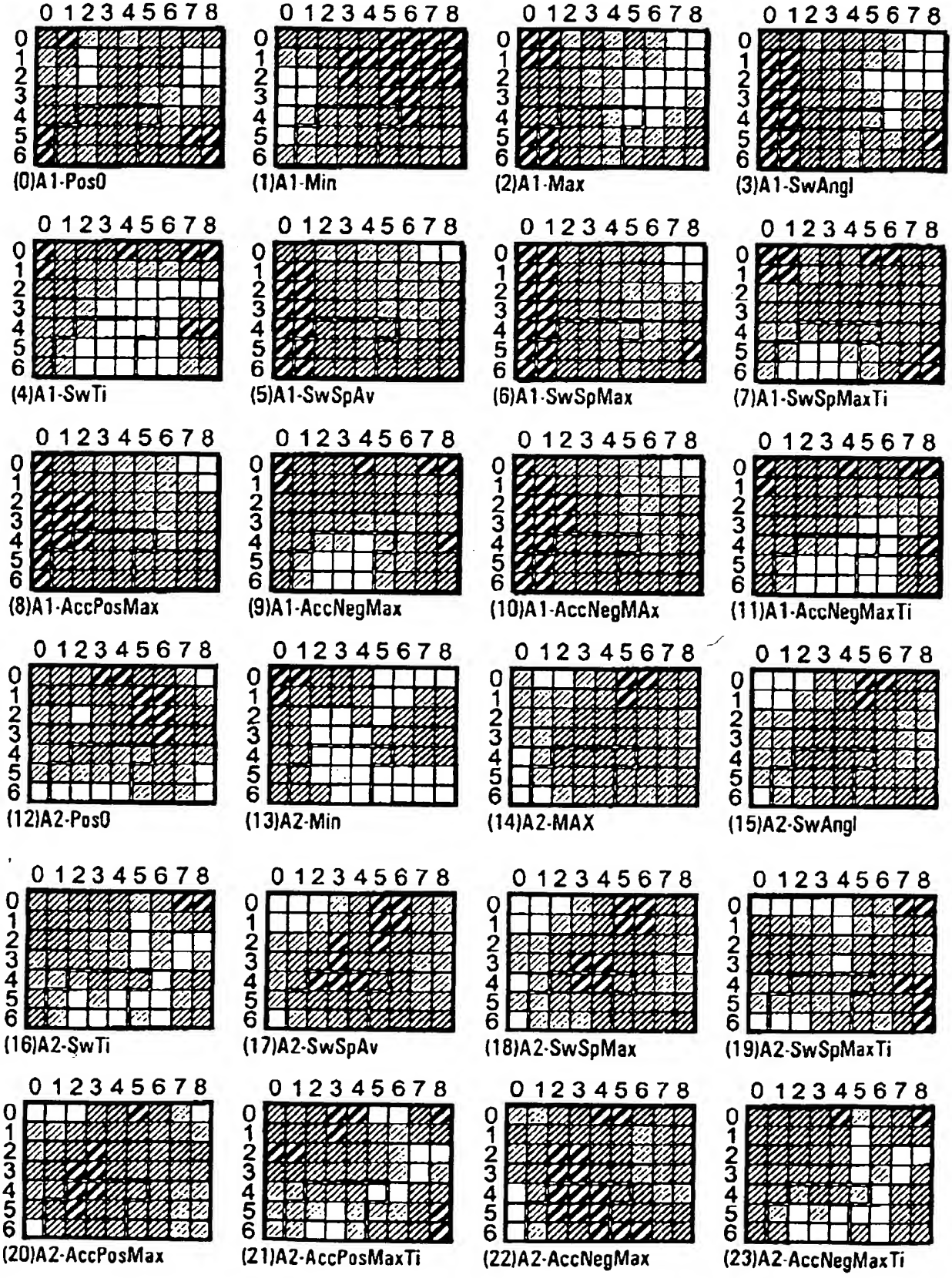

(0)A1-Pos0
(1)A1-Min
(2)A1-Max
(3)A1-SwAngl
(4)A1-SwTi
(5)A1-SwSpAv
(6)A1-SwSpMax
(7)A1-SwSpMaxTi
(8)A1-AccPosMax
(9)A1-AccNegMax
(10)A1-AccNegMAx
(11)A1-AccNegMaxTi
(12)A2-Pos0
(13)A2-Min
(14)A2-MAX
(15)A2-SwAngl
(16)A2-SwTi
(17)A2-SwSpAv
(18)A2-SwSpMax
(19)A2-SwSpMaxTi
(20)A2-AccPosMax
(21)A2-AccPosMaxTi
(22)A2-AccNegMax
(23)A2-AccNegMaxTi

Fig. 6c

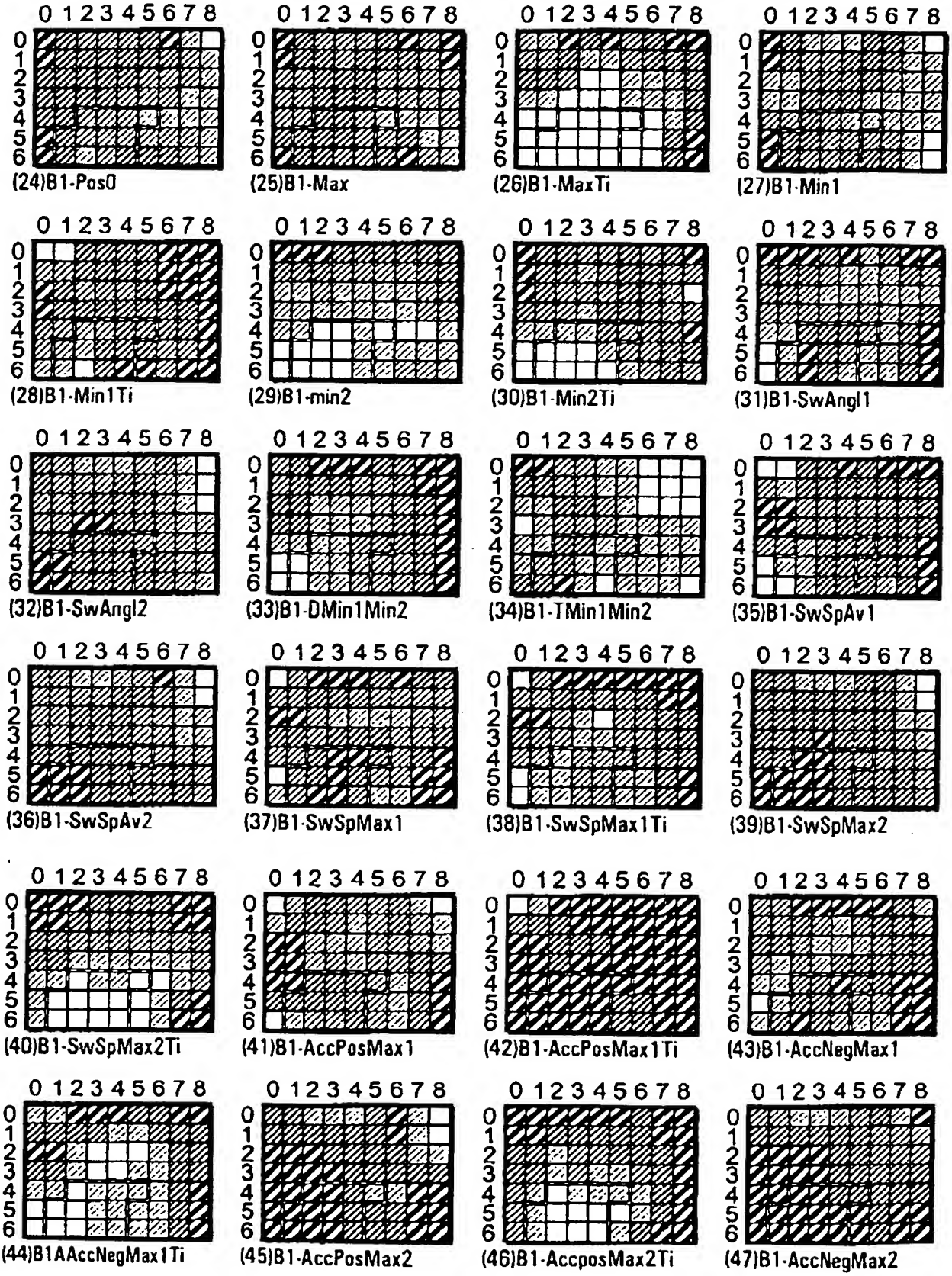

(24)B1-Pos0
(25)B1-Max
(26)B1-MaxTi
(27)B1-Min1
(28)B1-Min1Ti
(29)B1-min2
(30)B1-Min2Ti
(31)B1-SwAngl1
(32)B1-SwAngl2
(33)B1-DMin1Min2
(34)B1-TMin1Min2
(35)B1-SwSpAv1
(36)B1-SwSpAv2
(37)B1-SwSpMax1
(38)B1-SwSpMax1Ti
(39)B1-SwSpMax2
(40)B1-SwSpMax2Ti
(41)B1-AccPosMax1
(42)B1-AccPosMax1Ti
(43)B1-AccNegMax1
(44)B1AAccNegMax1Ti
(45)B1-AccPosMax2
(46)B1-AccposMax2Ti
(47)B1-AccNegMax2

Fig. 6d

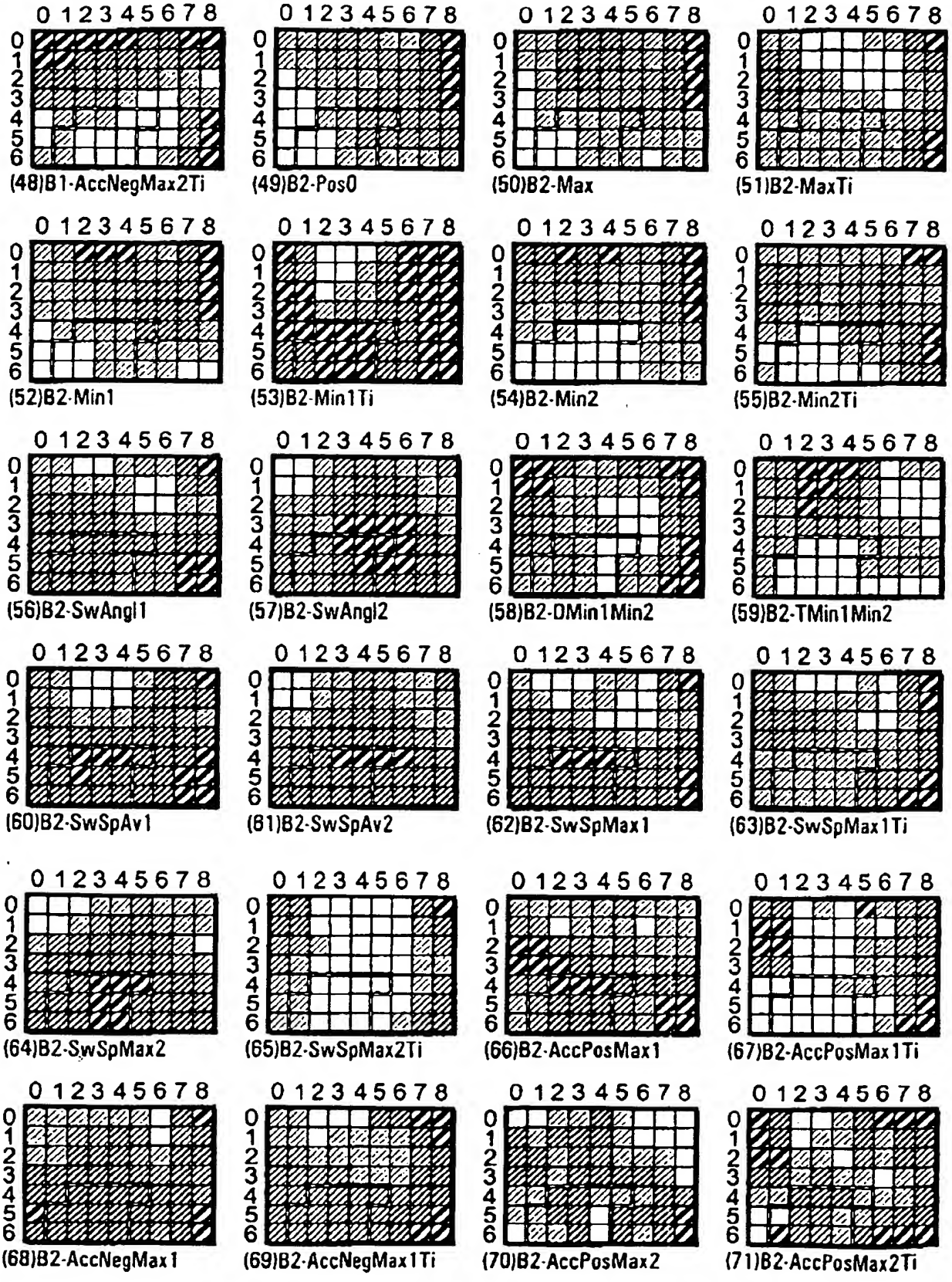

(48)B1-AccNegMax2Ti
(49)B2-Pos0
(50)B2-Max
(51)B2-MaxTi
(52)B2-Min1
(53)B2-Min1Ti
(54)B2-Min2
(55)B2-Min2Ti
(56)B2-SwAngl1
(57)B2-SwAngl2
(58)B2-DMin1Min2
(59)B2-TMin1Min2
(60)B2-SwSpAv1
(61)B2-SwSpAv2
(62)B2-SwSpMax1
(63)B2-SwSpMax1Ti
(64)B2-SwSpMax2
(65)B2-SwSpMax2Ti
(66)B2-AccPosMax1
(67)B2-AccPosMax1Ti
(68)B2-AccNegMax1
(69)B2-AccNegMax1Ti
(70)B2-AccPosMax2
(71)B2-AccPosMax2Ti

Fig. 6e

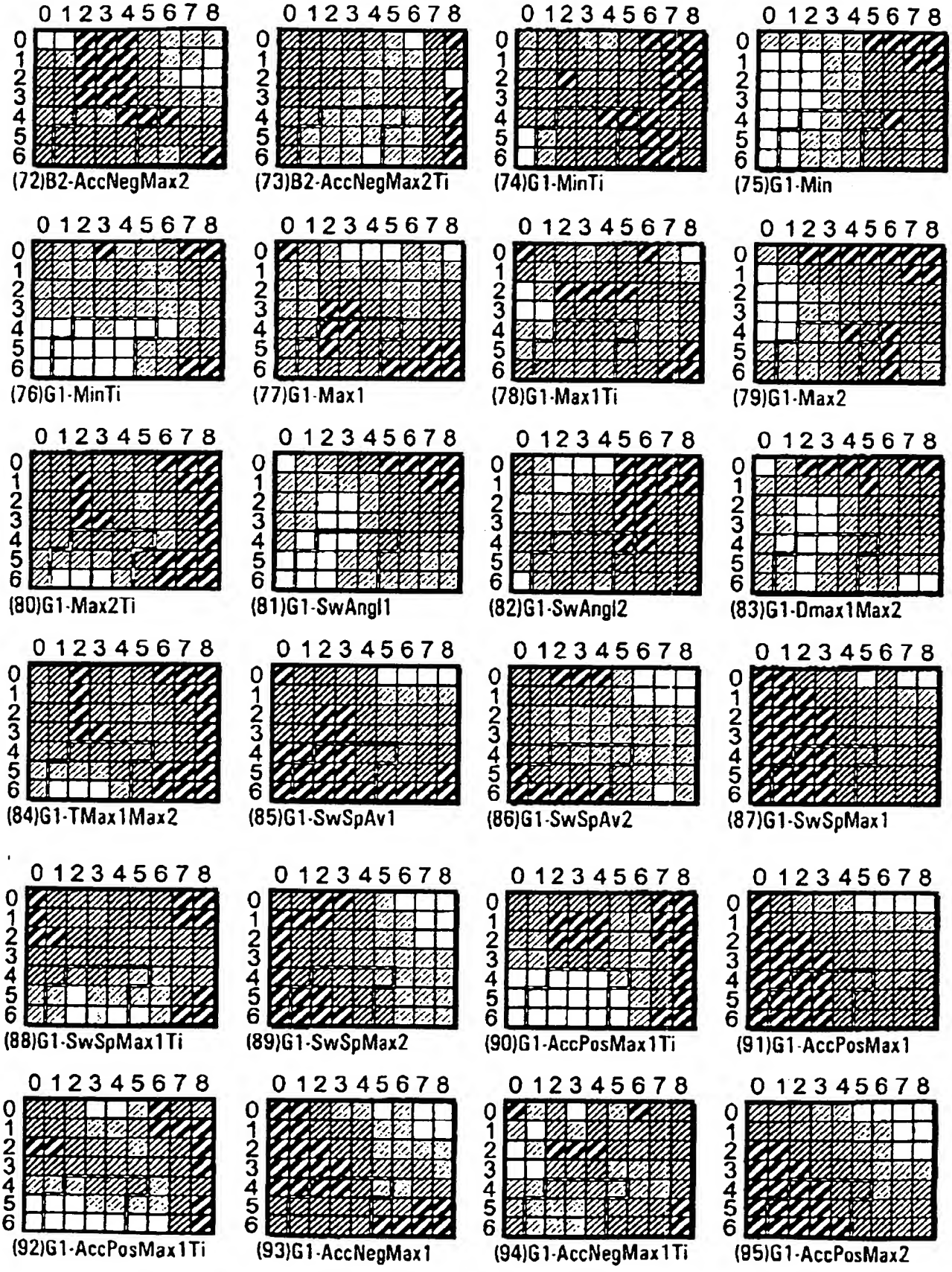

(72)B2-AccNegMax2
(73)B2-AccNegMax2Ti
(74)G1-MinTi
(75)G1-Min
(76)G1-MinTi
(77)G1-Max1
(78)G1-Max1Ti
(79)G1-Max2
(80)G1-Max2Ti
(81)G1-SwAngl1
(82)G1-SwAngl2
(83)G1-Dmax1Max2
(84)G1-TMax1Max2
(85)G1-SwSpAv1
(86)G1-SwSpAv2
(87)G1-SwSpMax1
(88)G1-SwSpMax1Ti
(89)G1-SwSpMax2
(90)G1-AccPosMax1Ti
(91)G1-AccPosMax1
(92)G1-AccPosMax1Ti
(93)G1-AccNegMax1
(94)G1-AccNegMax1Ti
(95)G1-AccPosMax2

Fig. 6f

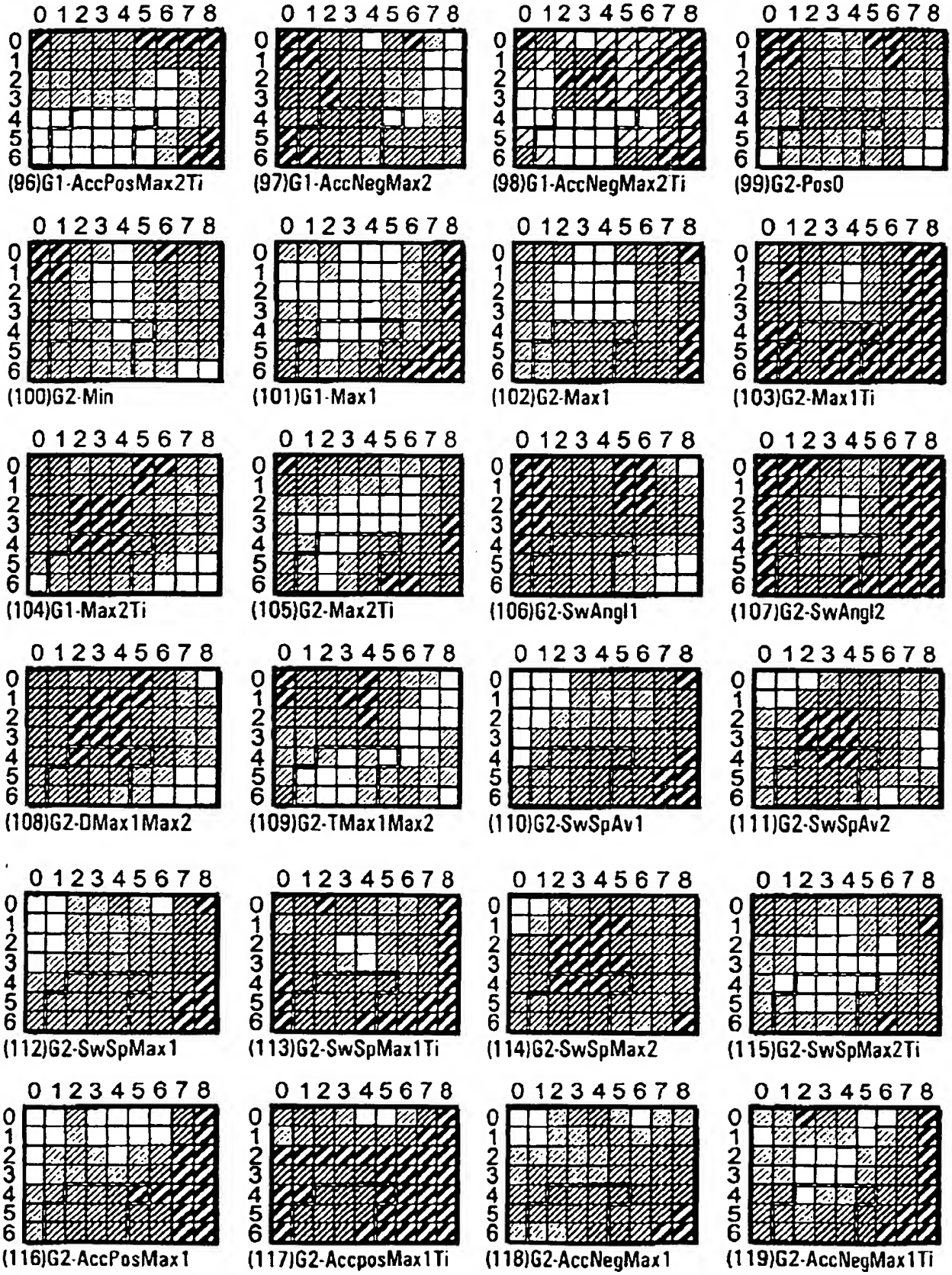

(96)G1-AccPosMax2Ti
(97)G1-AccNegMax2
(98)G1-AccNegMax2Ti
(99)G2-Pos0
(100)G2-Min
(101)G1-Max1
(102)G2-Max1
(103)G2-Max1Ti
(104)G1-Max2Ti
(105)G2-Max2Ti
(106)G2-SwAngl1
(107)G2-SwAngl2
(108)G2-DMax1Max2
(109)G2-TMax1Max2
(110)G2-SwSpAv1
(111)G2-SwSpAv2
(112)G2-SwSpMax1
(113)G2-SwSpMax1Ti
(114)G2-SwSpMax2
(115)G2-SwSpMax2Ti
(116)G2-AccPosMax1
(117)G2-AccposMax1Ti
(118)G2-AccNegMax1
(119)G2-AccNegMax1Ti

Fig. 6g

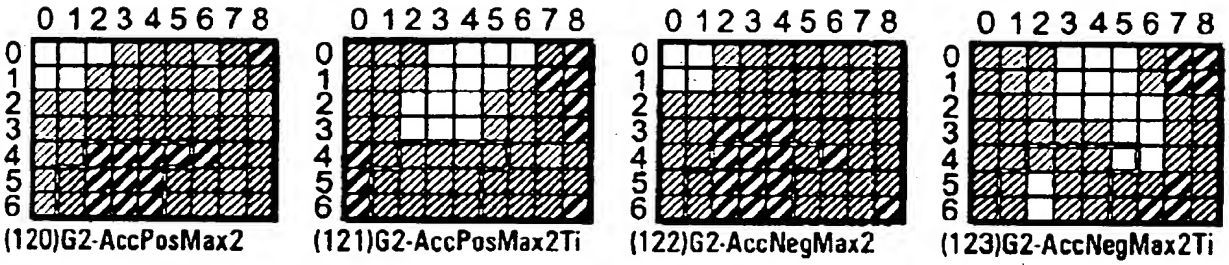

0 1 2 3 4 5 6 7 8
0 1 2 3 4 5 6
(120)G2-AccPosMax2
(121)G2-AccPosMax2Ti
(122)G2-AccNegMax2
(123)G2-AccNegMax2Ti

Fig. 6h

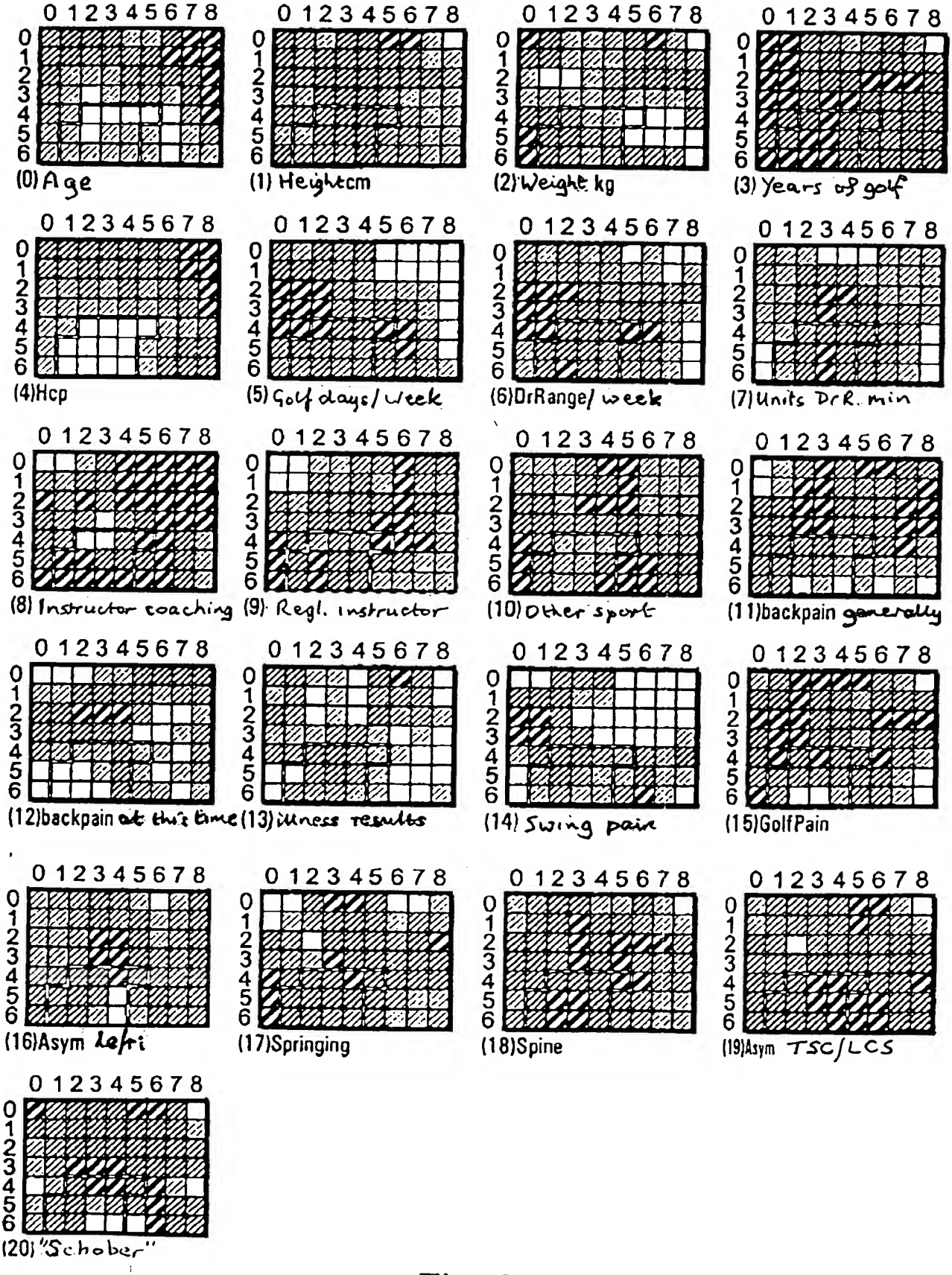

0 1 2 3 4 5 6 7 8
0 1 2 3 4 5 6
(0) Age
(1) Height cm
(2) Weight kg
(3) Years of golf
(4) Hcp
(5) Golf days/week
(6) Dr Range/week
(7) Units Dr R. min
(8) Instructor coaching
(9) Regl. instructor
(10) Other sport
(11) backpain generally
(12) backpain at this time
(13) illness results
(14) Swing pain
(15) Golf Pain
(16) Asym left
(17) Springing
(18) Spine
(19) Asym TSC/LCS
(20) "Schober"

Fig. 7

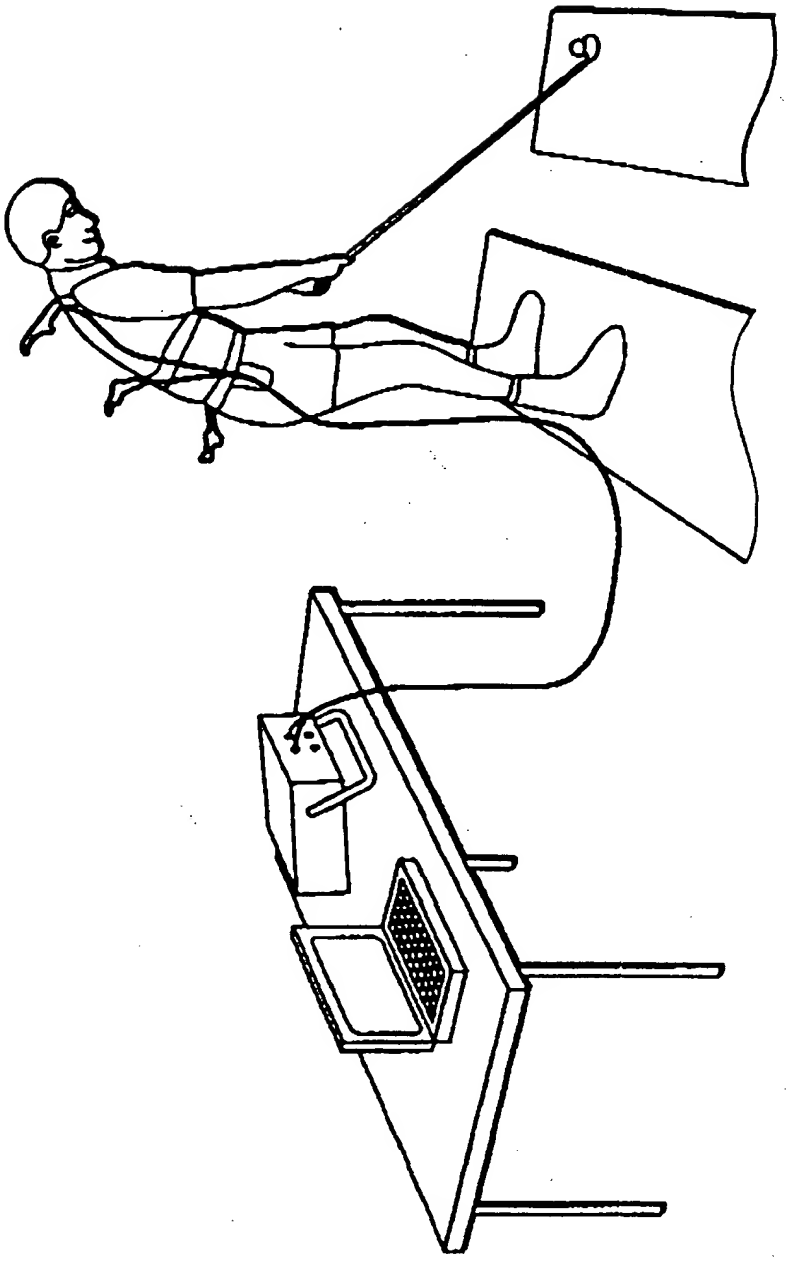


Fig. 8